

Attorney Docket No.: DEX-0312
Inventors: Salceda et al.
Serial No.: 10/078,090
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This listing of the claims will replace all prior versions and listings of claims in the application:

Listing of the claims:

Claim 1: (currently amended) An isolated nucleic acid molecule comprising

(a) a nucleic acid molecule comprising a nucleic acid sequence that encodes an amino acid sequence of SEQ ID NO: ~~116~~ through ~~210~~ 151;

(b) a nucleic acid molecule comprising a nucleic acid sequence of SEQ ID NO: ~~1~~ through ~~115~~ 47 or 48; or

(c) a nucleic acid molecule that selectively hybridizes under stringent hybridization conditions of 50% formamide/6X SSC at 42°C for at least 10 hours or 6X SSC at 68°C without formamide for at least 10 hours to the nucleic acid molecule of (a) or (b); or

~~(d) a nucleic acid molecule having at least 60% sequence identity to the nucleic acid molecule of (a) or (b).~~

Claim 2: (original) The nucleic acid molecule according to claim 1, wherein the nucleic acid molecule is a cDNA.

Claim 3: (original) The nucleic acid molecule according to

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claim 1, wherein the nucleic acid molecule is genomic DNA.

Claim 4: (original) The nucleic acid molecule according to claim 1, wherein the nucleic acid molecule is a mammalian nucleic acid molecule.

Claim 5: (original) The nucleic acid molecule according to claim 4, wherein the nucleic acid molecule is a human nucleic acid molecule.

Claim 6: (canceled)

Claim 7: (original) A vector comprising the nucleic acid molecule of claim 1.

Claim 8: (original) A host cell comprising the vector according to claim 7.

Claim 9: (original) A method for producing a polypeptide encoded by the nucleic acid molecule according to claim 1, comprising the steps of (a) providing a host cell comprising the nucleic acid molecule operably linked to one or more expression

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control sequences, and (b) incubating the host cell under conditions in which the polypeptide is produced.

Claims 10-17: (canceled)

Claim 18: (new) The isolated nucleic acid molecule of claim 1 comprising SEQ ID NO:47.

Claim 19: (new) The isolated nucleic acid molecule of claim 1 comprising SEQ ID NO:48.

Claim 20: (new) The isolated nucleic acid molecule of claim 1(a) wherein the nucleic acid molecule comprises an allelic variant of SEQ ID NO: 47 or SEQ ID NO:48.

Claim 21: (new) The isolated nucleic acid molecule of claim 1(a) wherein the nucleic acid molecule encodes SEQ ID NO:151 due to degeneracy in the genetic code.